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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	15685P107
First Inventor	Athanasios Agamamnon Kasapi
Title	Variable Diversity Transmission in a Radio Communications System Based on
Express Mail Label No.	EJ201091140US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 32]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 3]
- Oath or Declaration [Total Pages 5]
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. § 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☒ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Express Mail Certificate

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: _____
Prior application Information: Examiner Not yet assigned Group/Art Unit: _____
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

☒ Customer Number of Bar Code Label



PATENT TRADEMARK OFFICE

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

Name	Gordon R. Lindeen III				
	Blakely, Sokoloff, Taylor & Zafman LLP				
Address	12400 Wilshire Boulevard, Seventh Floor				
City	Los Angeles	State	California	Zip Code	90025-1030
Country	USA	Telephone	(303) 740-1980	Fax	(303) 740-6962

Name (Print/Type)	Gordon R. Lindeen III	Registration No. (Attorney/Agent)	33,192
Signature		Date	11/28/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) **1,320.00**

Complete if Known

Application Number	
Filing Date	November 28, 2001
First Named Inventor	Athanasios Agamamnon Kasapi
Examiner Name	Not yet assigned
Group/Art Unit	
Attorney Docket No.	15685PI07

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number: **02-2666**
- Deposit Account Name: **Blakely, Sokoloff, Taylor & Zafman LLP**
- ☒ Charge Any Additional Fee(s) Required Under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.
- ☐ Applicant claims small entity status. See 37 CFR 1.27.
2. ☒ **Payment Enclosed:**
- ☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE					
Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	740.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)					740.00

2. EXTRA CLAIM FEES					
		Extra Claims	Fee from below		
Total Claims	36	20	16	18.00	\$288.00
Independent Claims	6	3	3	84.00	\$252.00
Multiple Dependent					

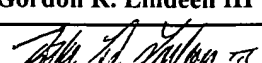
Large Entity					
Small Entity		Fee Description			
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple Dependent claim, if not paid	
109	84	209	42	**Reissue independent claims over original patent	
110	18	210	9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					540.00

**or number previously paid, if greater, For Reissues, see below

FEE CALCULATION (continued)

3. ADDITIONAL FEE					
Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify)					
Other fee (specify)					
* Reduced by Basic Filing Fee Paid					
SUBTOTAL (3)					40.00

SUBMITTED BY

Name (Print/Type)	Gordon R. Lindeen III	Registration No. (Attorney/Agent)	33,192	Telephone	(303) 740-1980
Signature				Date	11/28/01

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2039.

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0996633 " 1140US

Serial/Patent No.: _____ Filing/Issue Date: Concurrently Herewith
Client: ArrayComm, Inc.
Title: Variable Diversity Transmission in a Radio Communication System Based on Characteristics
BSTZ File No.: 015688 P107 Atty/Secty Initials: GR/AMW
Date Mailed: 11/28/01 Docket Due Date: _____
The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:
☐ Amendment/Response (____ pgs.)
☐ Appeal Brief (____ pgs.) (in triplicate)
☒ Application - Utility (33 pgs., with cover and abstract)
☐ Application - Rule 1.53(b) Continuation (____ pgs.)
☐ Application - Rule 1.53(b) Divisional (____ pgs.)
☐ Application - Rule 1.53(b) CIP (____ pgs.)
☐ Application - Rule 1.53(d) CPA Transmittal (____ pgs.)
☐ Application - Design (____ pgs.)
☐ Application - PCT (____ pgs.)
☐ Application - Provisional (____ pgs.)
☐ Assignment and Cover Sheet
☐ Certificate of Mailing
☒ Declaration & POA (5 pgs.) signed
☐ Disclosure Docs & Orig & Copy of Inventions Signed Later (____ pgs.)
☒ Drawings: 3 # of sheets includes 3 figures
☒ Express Mail No. EJ201091140US ☒ Check No. 2097
☐ Month(s) Extension of Time Amt: 1320.-
☒ Information Disclosure Statement & PTO 149 (3 pgs.) ☐ Check No. _____
☐ Issue Fee Transmittal Amt: _____
☐ Notice of Appeal
☐ Petition for Extension of Time
☐ Petition for _____
☐ Postcard
☐ Power of Attorney (____ pgs.)
☐ Preliminary Amendment (____ pgs.)
☐ Reply Brief (____ pgs.)
☐ Response to Notice of Missing Parts
☐ Small Entity Declaration for Indep. Inventor/Small Business
☐ Transmittal Letter, in duplicate
☐ Fee Transmittal, in duplicate
☒ Other: copies of references cited (3), Express mail certificate

EJ201091140US

"Express Mail" mailing label number: EJ201091140US

Date of Deposit: November 28, 2001

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Commissioner of Patents and Trademarks, Washington, D. C. 20231

April Worley
(Typed or printed name of person mailing paper or fee)

April Worley
(Signature of person mailing paper or fee)

11/28/01
(Date signed)

**REQUEST AND CERTIFICATION
UNDER
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor	Athanasios Agamamnon Kasapi
Title	Variable Diversity Transmission in a Radio Communications System Based on ...
Attorney Docket Number	15685P107

I hereby certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

11/28/01

Date



Signature

Gordon R. Lindeen III, Reg. No. 33,192

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 112(b)(B)(iii)).**

0996633-112801